bonding dept

HERPETOLOGICA

Volume 8 1952

INDEX

STATE COLLEGE OF AGRICULTURE AND APPLIED SCIENCE
LIBRARY
MAY 7 1954
MANHATTAN
KANSAS

Compiled By

CHARLES E. SHAW

Abastor erythrogrammus, 165
abbotti, Eleutherodactylus, 119
Gonocephalus, 119
Megophrys, 119
abitaguae, Caecilia, 122
Acris crepitans, 18-20
Adelophis copei, 133
Adelphicos quadrivirgatus sargii, 175
aemula, Rhadinaea, 136
aestivus, Opheodrys, 27, 38, 173
affinis, Pituophis catenifer, 79
Agalychnis dacnicolor, 147
agassizii, Gopherus, 33-36
agilis, Lacerta agilis, 162
Agkistrodon, 133
bilineatus bilineatus, 133, 140
taylori, 81, 86
contortrix mokeson, 174
piscivorus, 51, 63
albonuchalis, Scaphiodontophis, 60
alboventer, Hypopachus, 148
Alsophis angulifer, 79
leucomelas danforthi, 120
altamirani, Rhyacosiredon, 144
altamontana, Pseudoeurycea, 144
Ambystoma, 92
macrodactylum, 66
maculatum, 3, 89, 91, 92
talpoideum, 89
texanum, 89
tigrinum, 92
melanostictum, 183
nebulosum, 44
Ameiva barbouri, 119
chrysolaema woodi, 119
rosamondae, 119
undulata amphigramma, 60
amoena, Carphophis amoena, 173
amphigramma, Ameiva undulata, 60
Amphisbaena caudalis, 119
Amphiuma, 87, 88, 89
anamallaiensis, Nannobatrachus, 125
Aneides, 4, 11
flavipunctatus niger, 122
angulifer, Alsophis, 79
Annamemys merkleni, 132
annectens, Pituophis catenifer, 79
Anniella, 11
geronimensis, 167-170
pulchra, 167-170
pulchra, 10
annulatus, Tropidodipsas sartorii, 85
Anolis, 115
conspersus lewisi, 127
darlingtoni, 119
dominicensis caudalis, 119
juliae, 119
wetmorei, 119
doris, 120
hendersoni, 119
leucophaeus mariguanae, 119
pinchoti, 116, 119
sallaei, 59
Antelopus moreirae massarti, 118
antonii, Rhinocheilus, 94
aquaticus, Thamnophis elegans, 4-6
aquilus, Crotalus triseriatus, 132
arcifera, Lampropeltis triangulum, 135
arenicolor, Hyla, 147
Aristelliger cochranae, 120
expectatus, 117, 119
Arizona elegans elegans, 62
blanchardi, 62, 130
eburnata, 62
occidentalis, 62
arizonae, Cnemidophorus, 129
armouri, Audantia, 119
Ascaphus truei, 66
montanus, 67
atratus, Thamnophis elegans, 4-6
atriceps, Tantilla, 56
atrox, Crotalus, 86
attenuatus, Batrachoseps, 4
audanti, Eleutherodactylus, 119
Audantia, 119
armouri, 119
shrevei, 119
augusti, Eleutherodactylus, 144
auratus, Oxybelis aeneus, 136
aureus, Leiocephalus personatus, 120
aurora, Rana, 4, 5, 108
avivoca, Hyla, 124
azteca, Hylella, 144

baileyi, Crotaphytus collaris, 45, 72
Hyla goughi, 113, 114
bairdi, Salvadora, 133, 136
bakeri, Eleutherodactylus, 119
balsas, Cnemidophorus mexicanus, 97, 98
barbouri, Ameiva, 119
bartschi, Cyclura carinata, 119
Deiroptyx, 119
Sphaerodactylus, 120
basiliscus, Crotalus terrificus, 141
Basiliscus vittatus, 60
Batrachoseps, 11
attenuatus, 4
baudini, Smilisca baudini, 59, 82, 144, 148
bauri, Kinosternon, 63
beldingi, Verticaria, 129
belli, Eumeces, 153, 155, 156, 158, 159
belli, Pseudoeurycea, 144
bellii, Eumeces, 153
Bellii, Plestiodon, 153
bellii, Plestiodon, 153, 154
beras, Vipera beras, 162
berlandieri, Gopherus, 33-36
bicolor, Loxocemus, 133
bilineatus, Agkistrodon bilineatus, 133, 140
biscutatus, Thamnophis elegans, 4
Trimorphodon biscutatus, 133
biserialis, Conopsis, 134
biseriatus, Sceloporus occidentalis, 45, 66, 67, 74
bistincta, Hyla, 144
blainvilli, Phrynosoma coronatum, 77
blanchardi, Arizona elegans, 62, 130
Opheodrys vernalis, 47
blombergi, Bufo, 125

Boa constrictor imperator, 83, 133
bocourti, Tantilla bocourti, 137
Boiga dendrophila, 102
Bolitoglossa cochranae, 120
bombifrons, Scaphiopus, 179
boreas, Bufo boreas, 44, 66, 67
bottae, Charina, 66
Charina bottae, 1-2
boyli, Rana, 5
brachycephala, Rana pipiens, 45
branneri, Hyla bipunctata, 115, 119
brevirostre, Phrynosoma douglassii, 179-180
brevis, Coleonyx, 62
browni, Phyllorhynchus, 94
Bufo, 95
blombergi, 125
boreas boreas, 44, 66, 67
cognatus, 44
exsul, 125
guentheri, 118
horribilis, 59, 81, 145
ictericus mertensi, 118
kisoloensis, 53-54
occidentalis, 146
perplexus, 146
pygmaeus, 126
regularis, 53-54
kisoloensis, 53
regularis, 53
valliceps, 59, 81
woodhousii woodhousii, 44

Caecilia abitaguae, 122
cahuilae, Leptotyphlops humilis, 180-181
caicosensis, Sphaerodactylus, 120
Calamaria, 115
raveni, 120
ventralis, 120
zamboangensis, 130
calamarina, Tantilla, 133
calidiarum, Phrynosoma platyrhinos, 77
californiae, Lampropeltis getulus, 79, 94
caliginis, Crotalus viridis, 10
Callisaurus ventralis myurus, 127
Callophis hughi, 120
caouana, Thalassochelys, 57
cardenasi, Hyla, 144, 147
Caretta caretta, 57
caretta, 36, 57, 58
gigas, 57, 58
caretta, Caretta, 57
Caretta caretta, 36, 57, 58
Testudo, 57
carolina, Terrapene, 12-14, 80, 93
Terrapene carolina, 11-12
carolinensis, Microhyla, 63, 162-165
Microhyla carolinensis, 162
Carphophis amoena amoena, 173
catenifer, Pituophis catenifer, 79
catesbeiana, Rana, 5, 66, 67, 108
caudalis, Amphisbaena, 119
Anolis dominicensis, 119
Celestus crusculus molesworthi, 130
darlingtoni, 119
Cemophora, 22-27
coccinea, 22
doliata coccinea, 25
doliata, 25
cephalica, Pseudoeurycea cephalica, 144
ceralbensis, Verticaria, 130
cerastes, Crotalus, 62
Chamaeleo ituriensis, 53, 55
johnstoni, 55
Chamaelinorops, 116
wetmorei, 119
Charina bottae, 66
bottae, 1-2
umbratica, 1-2
utahensis, 1-2, 46, 68
Chelydra serpentina, 12, 14
serpentina, 2
Chionactis occipitalis, 62
chiroptera, Chiropterotriton, 145
Chiropterotriton chiroptera, 145
terrestris, 145
chlorobryonis, Plethodon glutinosus, 171
chloroticus, Drymobius, 175
Chrysemys picta, 12
cinerea, Hyla, 63, 163
cinerea X evittata, Hyla cinerea, 38
cinereus, Plethodon cinereus, 100
cleofae, Drymarchon corais, 131
Cnemidophorus, 97, 98
arizonae, 129
deppei, 99
dickersonae, 129
gigas, 98, 99
guttatus, 99
mexicanus balsas, 97, 98
sacki, 97, 99
sacki, 98, 99
sexlineatus, 164
gularis, 97
stejnegeri, 129
tigris multiscutatus, 9, 10, 78
tigris, 46
coccinea, Cemophora doliata, 25
cochranae, Aristelliger, 120
Bolitoglossa, 120
Eleutherodactylus, 120
Hylambates, 120
Neusticurus ecpleopus, 120
Sceloporus, 120
Sphaerodactylus, 120
Cochranella, 120
cognatus, Bufo, 44
Coleonyx brevis, 62
elegans elegans, 59
nemoralis, 59
variegatus variegatus, 61-62
Coluber, 37
constrictor flaviventris, 37
haasti, 21
mormon, 47, 66, 68, 79
priapus, 21
doliatus, 22-25, 26-27
compressicauda, Natrix sipedon, 63
confluens, Natrix sipedon, 2
Coniophanes fissidens punctigularis, 175

Conolophus pallidus, 127
Conophis vittatus vittatus, 134
Conopsis biserialis, 134
copei, Adelophis, 133
Cornufer neckeri, 124
couchi, Thamnophis elegans, 4-6
couchii, Scaphiopus couchii, 81
cowlesi, Uma notata, 72
crepitans, Acris, 18-20
cristatus, Triturus, 89
Crossodactylodes, 118
pintoi, 118
Crotalus atrox, 86
cerastes, 62
durissus culminatus, 141
molossus nigrescens, 141
pricei, 132
terrificus basiliscus, 141
transversus, 133, 141
triseriatus aquilus, 132
triseriatus, 141
viridis caliginis, 10
lutosus, 48
oreganus, 66, 68
viridis, 184
Crotaphytus, 45
collaris baileyi, 45, 72
wislizeni, 72
wislizenii, 45
Cryptobranchus, 87, 88, 89, 92
culminatus, Crotalus durissus, 141
cyanosticta, Hyla phaeota, 150-152
cyclides, Thamnophis cyrtopsis, 139
Cyclura carinata bartschi, 119

dacnicolor, Agalychnis, 147
danforthi, Alsophis leucomelas, 120
darlingtoni, Anolis, 119
Celestus, 119
Eleutherodactylus, 119
Leptodactylus, 119
Xiphocercus, 120
Darlingtonia, 120
haetiana, 120
daudinii, Testudo gigantea, 178
decurtatus, Phyllorhynchus, 94
Deiroptyx, 116
bartschi, 119
dekayi, Storeria, 174
Storeria dekayi, 174
dendrobates, Phrynobatrachus, 55
dendrophila, Boiga, 102
deppei, Cnemidophorus, 99
Tantilla, 133, 137
deserticola, Pituophis catenifer, 47, 66, 68, 79
Hypsiglena torquata, 48
diademata, Ninia diademata, 176
Diadophis, 29-31
amabilis similis, 79
punctatus edwardsii, 173
punctatus, 173
regalis regalis, 46
Dicamptodon, 89, 91
dickersonae, Cnemidophorus, 129
Diemictylus viridescens, 103
evergladensis, 103-106
louisianensis, 103-105
diplotropis, Thalerophis diplotropis, 133, 138
Dipsosaurus dorsalis dorsalis, 51, 71
doliata, Cemophora doliata, 25
doliatus, Coluber, 22-25, 26-27
Lampropeltis, 22
dolomedes, Hyla baudinii, 152
dominicensis, Hyla, 63, 106
Leptodactylus, 119
doris, Anolis, 120
dorsalis, Dipsosaurus dorsalis, 51, 71
Dromicus parvifrons rosamondae, 120
w-nigrum, 116
Drymarchon corais cleofae, 131
rubidus, 134
Drymobius chloroticus, 175
margaritiferus fistulosus, 135

eburnata, Arizona elegans, 62
edwardsii, Diadophis punctatus, 173
Elaphe emoryi emoryi, 79, 83
flavirufa flavirufa, 83, 84
guttata guttata, 79
obsoleta obsoleta, 173
vulpina vulpina, 79
elapsoides, Lampropeltis, 22, 23, 26
elegans, Arizona elegans, 62
Coleonyx elegans, 59
Microhyla, 182
Pseudemys scripta, 2
Thamnophis elegans, 4-5
elephantina, Testudo, 178
Eleutherodactylus, 115
abbotti, 119
audanti, 119
augusti, 144
bakeri, 119
cochranae, 120
darlingtoni, 119
femur-levis, 119
glandulifer, 119
intermedius, 119
jugans, 119
natator, 81
pictissimus, 119
poolei, 119
schmidti rucillensis, 119
unistrigatus holti, 119
wetmorei, 117, 119
elongatus, Sceloporus undulatus, 45, 74
emoryi, Elaphe emoryi, 79, 83
Ensatina, 4
Enulius unicolor, 133
erythrogaster, Natrix erythrogaster, 165
erythrogrammus, Abastor, 165
Eumeces belli, 153, 155, 156, 158, 159
bellii, 153
fasciatus, 172
gilberti, 130
rubricaudatus, 10
humilis, 101
inexpectatus, 172, 173
lynxe, 153, 154, 156, 157, 158
lynxe, 155, 156, 158, 159
quadrilineatus, 159
septentrionalis septentrionalis, 179
skiltonianus, 9, 10, 46, 66, 68
sumichrasti, 153, 154, 157, 158, 159
taylori, 101, 102
tetragrammus, 83

eunice, Leiolopisma, 120
Eupemphix schereri, 124
Euprepes lynxe, 153
Eurycea tynerensis, 123
evergladensis, Diemictylus viridescens, **103-106**
eximia, Hyla, 148
expectatus, Aristelliger, 117, 119
exsul, Bufo, 125

fasciatus, Eumeces, 172
fasciolata, Trimorphodon, 140
femoralis, Hyla, 164
femur-levis, Eleutherodactylus, 119
Ficimia ruspator, 133
fistulosus, Drymobius margaritiferus, **135**
fitzingeri, Micrurus fitzingeri, 133
flavirufa, Elaphe flavirufa, **83, 84**
flaviventris, Coluber constrictor, **37**
frenatus, Masticophis flagellum, **94**
frontale, Phrynosoma, 128
fulvius, Micrurus fulvius, 27

gaigeae, Leptodactylus, 119
Tretanorhinus, 132
gemmingeri, Scincella gemmingeri, **60**
gentilis, Lampropeltis doliata, **47**
Geophis nasalis, 176
geronimensis, Anniella, **167-170**
Gerrhonotus multicarinatus nanus, **9, 10**
webbi, **78**
getulus, Lampropeltis getulus, 173
gigas, Caretta caretta, **57, 58**
Cnemidophorus, **98, 99**
Thamnophis elegans, **4-5**
gilberti, Eumeces, 130
Phyllodactylus, 126
glandulifer, Eleutherodactylus, 119
glutinosus, Plethodon glutinosus, **171**
goldmani, Terrapene, 40
Gonocephalus abbotti, 119
Gopherus agassizii, 33-36
berlandieri, 33-36
graciosus, Sceloporus graciosus, **45**
Urosaurus, 75
groi, Morunasaurus, 127
grylio, Rana, 107
guentheri, Bufo, 118
gularis, Cnemidophorus sexlineatus, **97**
guttata, Elaphe guttata, 79
guttatus, Cnemidophorus, 99

haasti, Coluber constrictor, 21
haetiana, Darlingtonia, 120
Wetmorena, 120
hammondi, Thamnophis elegans, **4-6**
hansenae, Philautus, 119
hedraea, Typhlops, 130
helenae, Sphenomorphus, 120
Heloderma suspectum, 64
Hemidactylus, **95**
hendersoni, Anolis, 119
hernandesi, Phrynosoma douglassii, 46
herrei, Micrixalus, 125
hesperia, Rhadinaea hesperia, 136
hesperis, Uta stansburiana, **9, 10, 76, 128**
Heterodon, 37
nasicus, 37
platyrhinos, 28-31
platyrhinos, 173
Hispaniolus, 119
pratensis, 116, 119
holbrooki, Lampropeltis getulus, 30
Holbrookia texana texana, 83
holti, Eleutherodactylus unistrigatus, 119
horribilis, Bufo, 59, 81, 145
hueyi, Thamnophis elegans, 4
hughi, Callophis, 120
Sphenosoma, 120
humilis, Eumeces, 101
Leptotyphlops humilis, **180-181**
hyacinthinus, Sceloporus undulatus, **172**
hydrophila, Thamnophis elegans, **4-6**
Hyla arenicolor, 147
aurantiaca surda, 112, 113
avivoca, 124
baudinii dolomedes, 152
bipunctata branneri, 115, 119
bistincta, 144
cardenasi, 144, 147
cinerea, 63, 163
cinerea X evittata, **38**
dominicensis, 63, 106
eximia, 148
femoralis, 164
goughi baileyi, 113, 114
labialis, 152
lafrentzi, 144, 148
miotympanum, 82
phaeota, 150-152
cyanosticta, 150-52
phaeota, 150-152
regilla, 4, 45, 66, 67
similis, 118, 119
smithi, 148
werneri, 118, 119
Hylambates cochranae, 120
Hylarana maosonensis, 125
Hylella azteca, 144
hypogia, Typhlops, 130
Hypopachus alboventer, 148
Hypsiglena ochrorhynchus klauberi, **10, 131**
nuchalatus, **131**
torquata, 133
deserticola, **48**

Ialtris parishi, 117, 120
Imantodes latistratus, 133
imperator, Boa constrictor, **83, 133**
inaguae, Leiocephalus, 119
inexpectatus, Eumeces, 172, 173

STATE COLLEGE OF AGRICULTURE AND SCIENCE
LIBRARY
MAY 7 1954
MANHATTAN
KANSAS

intermedius, Eleutherodactylus, 119
intermontanus, Scaphiopus hammondii, 44
ituriensis, Chamaeleo, 53, 55

johnstoni, Chamaeleo, 55
jugans, Eleutherodactylus, 119
juliae, Anolis dominicensis, 119

kempi, Lepidochelys olivacea, 57-58
kempii, Lepidochelys, 36
Kinosternon bauri, 63
kisoloensis, Bufo, 53-54
Bufo regularis, 53
klauberi, Hypsiglena ochrorhyncha, 10
Hypsiglena ochrorhynchus, 131
Salvadora hexalepis, 131
Terrapene, 39-41
kohtaoensis, Leiolopisma, 120

labialis, Hyla, 152
Leptodactylus, 59, 81, 144
Lacerta agilis agilis, 162
lafrentzi, Hyla, 144, 148
Lampropeltis doliata gentilis, 47
doliatus, 22
elapsoides, 22, 23, 26
getulus californiae, 79, 94
getulus, 173
holbrooki, 30
triangulum, 22, 25
arcifera, 135
zonata zonata, 79
lateralis, Masticophis, 79
laticollaris, Micrurus, 140
latifascia, Trimorphodon, 140
latifasciata, Pseudoleptodeira, 133
latifasciatus, Micrurus, 132
latistratus, Imantodes, 133
laureata, Rhadinaea, 136
lecontei, Rhinocheilus, 94
Leimadophis parvifrons lincolni, 120
Leiocephalus, 117
carinatus punctatus, 119
inaguae, 119
personatus aureus, 120
louisae, 120
lunatus, 117, 120
mentalis, 120
scalaris, 120
vinculum, 120
Leiolopisma eunice, 120
kohtaoensis, 120
pranensis, 120
smithi, 120
Lepidochelys kempii, 36
olivacea kempi, 57-58
olivacea, 58
leprosa, Pseudoeurycea, 144
Leptodactylus, 115
darlingtoni, 119
dominicensis, 119
gaigeae, 119
labialis, 59, 81, 144
Leptodeira annulata polysticta, 133, 176
taylori, 60
maculata, 85
splendida, 135
Leptotyphlops humilis cahuilae, 180-181
humilis, 180-181
maximus, 133
lewisi, Anolis conspersus, 127
licki, Sceloporus, 128
Limnomedusa misionis, 124
lincolni, Leimadophis parvifrons, 120
lineata, Toluca lineata, 139
lineaticollis, Pituophis deppei, 133
Liopeltis, 30, 31
louisae, Leiocephalus personatus, 120
louisianensis, Diemictylus viridescens, 103-105
Loxocemus bicolor, 133
lumbricalis, Typhlops, 115
lunatus, Leiocephalus personatus, 117, 120
Luperosaurus macgregori, 126
luteiventris, Rana pretiosa, 66, 67
lutosus, Crotalus viridis, 48
lutzi, Thoropa, 119
lynxe, Eumeces, 153, 154, 156, 157, 158
Eumeces lynxe, 155, 156, 158, 159
Euprepes, 153

macgregori, Luperosaurus, 126
macrodactylum, Ambystoma, 66
macrospilota, Malaclemmys terrapin, 100
maculata, Leptodeira, 85
maculatum, Ambystoma, 3, 89, 91, 92
magister, Sceloporus magister, 73
magnus, Tropidurus grayi, 128
major, Terrapene carolina, 93
Malaclemmys terrapin macrospilota, 100
rhizophorarum, 100
malcolmi, Microhyla, 119
Manculus quadridigitatus paludicolus, 15-17
uvidus, 15-17
maosonensis, Hylarana, 125
mariguanae, Anolis leucophaeus, 119
Sphaerodactylus, 120
massarti, Antelopus moreirae, 118
Masticophis flagellum frenatus, 94
piceus, 79
striolatus, 135
lateralis, 79
taeniatus taeniatus, 47
maximus, Leptotyphlops, 133
mazamae, Triturus granulosus, 123
Megophrys abbotti, 119
melanoleucus, Pituophis melanoleucus, 79
melanostictum, Ambystoma tigrinum, 183
mentalis, Leiocephalus personatus, 120
merkleni, Annamemys, 132
mertensi, Bufo ictericus, 118
mexicana, Salvadora, 137
Micrixalus herrei, 125
Microhyla carolinensis, 63, 162-165
carolinensis, 162
elegans, 182
malcolmi, 119
olivacea, 182
usta usta, 182

microscutata, Uta, 128
microscutatus, Urosaurus, 76
Micrurus fulvius fulvius, 27
tenere, 27
laticollaris, 140
latifasciatus, 132
nigrocinctus zunilensis, 176
miotympanum, Hyla, 82
misionis, Limnomedusa, 124
mojavensis, Salvadora hexalepis, 131
mokeson, Agkistrodon contortrix, 174
molesworthi, Celestus crusculus, 130
montanus, Ascaphus truei, 67
mormon, Coluber constrictor, 47, 66, 68, 79
Morunasaurus groi, 127
multiplicata, Spea, 144, 145, 149
multiscutatus, Cnemidophorus tigris, 9, 10, 78
myersi, Platymantis, 125
myurus, Callisaurus ventralis, 127

Naja naja, 79
naja, Naja, 79
Nannobatrachus anamallaiensis, 125
nanus, Gerrhonotus multicarinatus, 9, 10
nasalis, Geophis, 176
nasicus, Heterodon, 37
natator, Eleutherodactylus, 81
Natrix erythrogaster erythrogaster, 165
rhombifera rhombifera, 2
sipedon compressicauda, 63
confluens, 2
nebulosum, Ambystoma tigrinum, 44
neckeri, Cornufer, 124
Necturus, 87, 88, 89, 92
nelsoni, Terrapene, 39-41
nemoralis, Coleonyx elegans, 59
Neusticurus ecpleopus cochranae, 120
niger, Aneides flavipunctatus, 122
nigrescens, Crotalus molossus, 141
Thamnophis elegans, 4, 131
nigriceps, Tantilla, 56
nigrita, Pseudacris nigrita, 45
Ninia diademata diademata, 176
nitidus, Tomodactylus, 146
nongkhorensis, Philautus, 119
notata, Uma notata, 72
notatus, Sphaerodactylus, 95
nuchalatus, Hypsiglena ochrorhynchus, 131

obesus, Sauromalus obesus, 72
obsoleta, Elaphe obsoleta, 173
occidentalis, Arizona elegans, 62
Bufo, 146
Sceloporus occidentalis, 66
occipitalis, Chionactis, 62
olivacea, Lepidochelys olivacea, 58
Microhyla, 182
oliveri, Sphaerodactylus, 126
Opheodrys aestivus, 27, 38, 173
vernalis blanchardi, 47
vernalis, 79
orcutti, Sceloporus orcutti, 73
ordinoides, Thamnophis, 5
oreganus, Crotalus viridis, 66, 68
ornatus, Phrynosoma douglassii, 46
Oxybelis aeneus auratus, 136

pallidus, Conolophus, 127
palmipes, Rana, 144
paludicolus, Manculus quadridigitatus, 15-17
parietalis, Thamnophis ordinatus, 37
Thamnophis sirtalis, 48
parishi, Ialtris, 117, 120
parvulus, Zachaenus, 111
perplexus, Bufo, 146
petropedatoides, Phrynobatrachus, 55
phaeota, Hyla, 150-152
Hyla phaeota, 150-152
Philautus hansenae, 119
nongkhorensis, 119
Phrynobatrachus dendrobates, 55
petropedatoides, 55
Phrynosoma, 45, 56, 64
coronatum blainvilli, 77
douglassii brevirostre, 179-180
hernandesi, 46
ornatus, 46
frontale, 128
platyrhinos calidiarum, 77
platyrhinos, 46
Phyllodactylus gilberti, 126
Phyllorhynchus browni, 94
decurtatus, 94
piceus, Masticophis flagellum, 79
picta, Chrysemys, 12
pictissimus, Eleutherodactylus, 119
pinchoti, Anolis, 116, 119
pintoi, Crossodactylodes, 118
pipiens, Rana, 5, 32, 148, 163
piscivorus, Agkistrodon, 51, 63
Pituophis, 62
catenifer affinis, 79
annectens, 79
catenifer, 79
deserticola, 47, 66, 68, 79
pumilus, 131
deppei lineaticollis, 133
melanoleucus melanoleucus, 79
sayi, 69
Platymantis myersi, 125
platyrhinos, Heterodon platyrhinos, 173
Heterodon, 28-31
Phrynosoma platyrhinos, 46
Plestiodon Bellii, 153
bellii, 153, 154
Plethodon cinereus cinereus, 100
glutinosus chlorobryonis, 171
glutinosus, 171
richmondi, 123
polysticta, Leptodeira annulata, 133, 176
poolei, Eleutherodactylus, 119
pranensis, Leiolopisma, 120
pratensis, Hispaniolus, 116, 119
pretiosa, Rana pretiosa, 45, 183
priapus, Coluber constrictor, 21
pricei, Crotalus, 132
Proteus, 87, 88, 89
proximus, Thamnophis sauritus, 86

Pseudacris, 3
nigrita triseriata, 45
Pseudemys scripta elegans, 2
troosti, 12, 13, 14
Pseudobranchus, 89, 91
Pseudoeurycea altamontana, 144
belli, 144
cephalica cephalica, 144
leprosa, 144
Pseudoleptodeira latifasciata, 133
Pseudotriton ruber, 171
Ptenopus, 95
pulchra, Anniella, 167-170
Anniella pulchra, 10
pumilus, Pituophis catenifer, 131
punctatus, Diadophis punctatus, 173
Leiocephalus carinatus, 119
punctigularis, Coniophanes fissidens, 175
pustulosa, Rana, 149
pygmaeus, Bufo, 126

quadrilineatus, Eumeces, 159

Rana, 95
aurora, 4, 5, 108
boyli, 5
catesbeiana, 5, 66, 67, 108
grylio, 107
palmipes, 144
pipiens, 5, 32, 148, 163
brachycephala, 45
trilobata, 149
pretiosa luteventris, 66, 67
pretiosa, 45, 183
pustulosa, 149
temporaria temporaria, 162
virgatipes, 164
rathbuni, Typhlomolge, 123
raveni, Calamaria, 120
ravus, Sistrurus, 142
regalis, Diadophis regalis, 46
regilla, Hyla, 4, 45, 66, 67
regularis, Bufo, 53, 54
Bufo regularis, 53
Rhadinaea aemula, 136
hesperia hesperia, 136
laureata, 136
Rhinocheilus, 62
antonii, 94
lecontei, 94
rhombifera, Natrix rhombifera, 2
rhizophorarum, Malaclemmys terrapin, 100
Rhyacosiredon altamirani, 144
zempoalaensis, 144
Rhyacotriton, 89, 91
richmondi, Plethodon, 123
rosamondae, Ameiva, 119
Dromicus parvifrons, 120
roseus, Zachaenus, 111
ruber, Pseudotriton, 171
rubidus, Drymarchon corais, 134
rubricaudatus, Eumeces gilberti, 10
rucillensis, Eleutherodactylus schmidti, 119
rufidorsum, Sceloporus magister, 73
ruspator, Ficimia, 133

sabanus, Sphaerodactylus, 120
sacki, Cnemidophorus, 97, 99
Cnemidophorus sacki, 98, 99
Salamandrella, 91
sallaei, Anolis, 59
Salvadora bairdi, 133, 136
hexalepis klauberi, 131
mojavensis, 131
virgultea, 79
mexicana, 137
samanensis, Sphaerodactylus, 120
sargii, Adelphicos quadrivirgatus, 175
sartorii, Tropidodipsas sartorii, 85
Sauromalus obesus obesus, 72
sawayae, Zachaenus, 111, 113
sayi, Pituophis melanoleucus, 69
scalaris, Leiocephalus personatus, 120
Thamnophis scalaris, 139
Scaphiodontophis albonuchalis, 60
Scaphiopus bombifrons, 179
couchii couchii, 81
hammondii intermontanus, 44
Sceloporus, 7, 45, 115
cochranae, 120
graciosus graciosus, 45
licki, 128
magister magister, 73
rufidorsum, 73
occidentalis biseriatus, 45, 66, 67, 74
occidentalis, 66
orcutti orcutti, 73
undulatus elongatus, 45, 74
hyacinthinus, 172
variabilis variabilis, 60, 83
schereri, Eupemphix, 124
Scincella gemmingeri gemmingeri, 60
semiannulata, Sonora, 94
septentrionalis, Eumeces septentrionalis, 179
serpentina, Chelydra serpentina, 2
Chelydra, 12, 14
sexlineatus, Cnemidophorus, 164
shrevei, Audantia, 119
sierrae, Triturus, 123
similis, Diadophis amabilis, 79
Hyla, 118, 119
Siren, 87, 88, 89, 92
sirtalis, Thamnophis, 6
Sistrurus ravus, 142
skiltonianus, Eumeces, 9, 10, 46, 66, 68
slevini, Uta, 128
Smilisca baudini baudini, 59, 82, 144, 148
smithi, Hyla, 148
Leiolopisma, 120
Sonora semiannulata, 94
Spea multiplicata, 144, 145, 149
Sphaerodactylus, 95
bartschi, 120
caicosensis, 120
cochranae, 120
mariguanae, 120
notatus, 95
oliveri, 126
sabanus, 120
samanensis, 120
stejnegeri, 116, 120
storeyae, 126

Sphenomorphus helenae, 120
Sphenosoma hughi, 120
splendida, Leptodeira, 135
stansburiana, Uta stansburiana, 46
stejnegeri, Cnemidophorus, 129
Sphaerodactylus, 116, 120
Thamnophis, 132
Uta stansburiana, 77
Stenodactylus, 95
Storeria dekayi, 174
dekayi, 174
texana, 27
wrightorum, 174
storeroides, 137
storeroides, Storeria, 137
storeyae, Sphaerodactylus, 126
striolatus, Masticophis flagellum, 135
sumichrasti, Eumeces, 153, 154, 157, 158, 159
surda, Hyla aurantiaca, 112, 113
suspectum, Heloderma, 64
taeniatus, Masticophis taeniatus, 47
talpoideum, Ambystoma, 89
Tantilla atriceps, 56
bocourti bocourti, 137
calamarina, 133
deppei, 133, 137
nigriceps, 56
Taricha, 6
torosus, 4
tau, Trimorphodon tau, 85
taylori, Agkistrodon bilineatus, 81, 86
Eumeces, 101, 102
Leptodeira annulata, 60
temporaria, Rana temporaria, 162
tenere, Micrurus fulvius, 27
Terrapene carolina, 12-14, 80, 93
carolina,11,12
major, 93
triunguis, 80, 93
goldmani, 40
klauberi, 39-41
nelsoni, 39-41
terrestris, Chiropterotriton, 145
Thamnophis elegans, 4, 5, 6, 7
Testudo caretta, 57
elephantina, 178
gigantea daudinii, 178
tetragrammus, Eumeces, 83
tetrataenia, Thamnophis sirtalis, 66, 68
texana, Holbrookia texana, 83
Storeria dekayi, 27
texanum, Ambystoma, 89
Thalassochelys caouana, 57
Thalerophis, 133
diplotropis diplotropis, 133, 138
Thamnophis, 37, 47
cyrtopsis cyclides, 139
elegans aquaticus, 4, 5, 6
atratus, 4, 5, 6
biscutatus, 4
couchi, 4, 5, 6
elegans, 4, 5
gigas, 4, 5
hammondi, 4, 5, 6
hueyi, 4
hydrophila, 4, 5, 6
nigrescens, 4, 131
terrestris, 4, 5, 6, 7
vagrans, 4, 5, 48, 66, 68
ordinatus parietalis, 37
ordinoides, 5
sauritus proximus, 86
scalaris scalaris, 139
sirtalis, 6
parietalis, 48
tetrataenia, 66, 68
stejnegeri, 132
Thoropa lutzi, 119
tigrinum, Ambystoma, 92
tigris, Cnemidophorus tigris, 46
Toluca lineata lineata, 139
Tomodactylus nitidus, 146
sp., 146
torosus, Taricha, 4
Triturus, 4, 89, 91, 92
torquata, Hypsiglena, 133
transversus, Crotalus, 133, 141
Tretanorhinus gaigeae, 132
triangulum, Lampropeltis, 22, 25
trilobata, Rana pipiens, 149
Trimorphodon, 81
biscutatus biscutatus, 133
fasciolata, 140
latifasciata, 140
tau tau, 85
upsilon, 85
vandenburghi, 79
vilkinsonii, 56
triseriatus, Crotalus triseriatus, 141
Triturus cristatus, 89
granulosus mazamae, 123
sierrae, 123
torosus, 4, 89, 91, 92
viridescens, 91
triunguis, Terrapene carolina, 80, 93
troosti, Pseudemys scripta, 12-14
Tropidodipsas sartorii annulatus, 85
sartorii, 85
Tropidurus grayi magnus, 128
truei, Ascaphus, 66
tynerensis, Eurycea, 123
Typhlomolge rathbuni, 123
Typhlops hedraea, 130
hypogia, 130
lumbricalis, 115
Uma notata cowlesi, 72
notata, 72
umbratica, Charina bottae, 1-2
unicolor, Enulius, 133
upsilon, Trimorphodon tau, 85
Uromacer wetmorei, 120
Urosaurus graciosus, 75
microscutatus, 76

usta, Microhyla usta, 182
Uta, 45
microscutata, 128
slevini, 128
stansburiana hesperis, 9, 10, 76, 128
stansburiana, 46
stejnegeri, 77
utahensis, Charina bottae, 1-2, 46, 68
uvidus, Manculus quadridigitatus, 15-17
vagrans, Thamnophis elegans, 4, 5, 48, 66, 68
valliceps, Bufo, 59, 81
vandenburghi, Trimorphodon, 79
variabilis, Sceloporus variabilis, 60, 83
variegatus, Coleonyx variegatus, 61, 62
ventralis, Calamaria, 120
vernalis, Opheodrys vernalis, 79
Verticaria beldingi, 129
ceralbensis, 130
vigilis, Xantusia, 62
vilkinsonii, Trimorphodon, 56
vinculum, Leiocephalus, 120
Vipera beras beras, 162
virgatipes, Rana, 164
virgultea, Salvadora hexalepis, 79
viridescens, Diemictylus, 103
Triturus, 91
viridis, Crotalus viridis, 184
vittatus, Basiliscus, 60
Conophis vittatus, 134
vulpina, Elaphe vulpina, 79
webbi, Gerrhonotus multicarinatus, 78
werneri, Hyla, 118, 119
wetmorei, Anolis dominicensis, 119
Chamaelinorops, 119
Eleutherodactylus, 117, 119
Uromacer, 120
Wetmorena, 120
haetiana, 120
wislizeni, Crotaphytus, 72
wislizenii, Crotaphytus, 45
w-nigrum, Dromicus, 116
woodhousii, Bufo woodhousii, 44
woodi, Ameiva chrysolaema, 119
wrightorum, Storeria dekayi, 174
Xantusia vigilis, 62
Xiphocercus darlingtoni, 120
Zachaenus parvulus, 111
roseus, 111
sawayae, 111, 113
zamboangensis, Calamaria, 130
zempoalaensis, Rhyacosiredon, 144
zonata, Lampropeltis zonata, 79
zunilensis, Micrurus nigrocinctus, 176

STATE COLLEGE OF AGRICULTURE AND APPLIED SCIENCE
LIBRARY
MAY 7 1954
MANHATTAN
KANSAS

C